

# **M-1 to M-25:**

# **Montgomery County**

# **Thoroughfare Plan**

COH Planning & Development  
Dept.



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# Background & Funding Partners

## CONNECTIONS 2016 | Montgomery County THOROUGHFARE PLAN

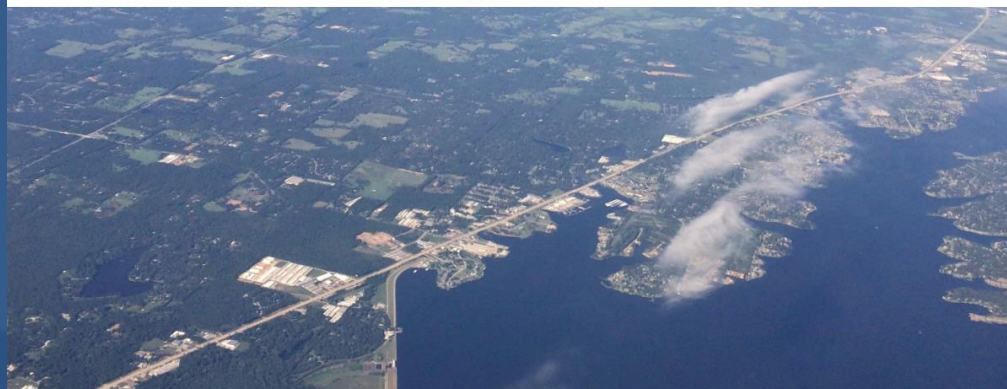
JULY 2016

PREPARED FOR MONTGOMERY COUNTY AND CONROE  
BY HOUSTON-GALVESTON AREA COUNCIL

WITH ASSISTANCE FROM COBB FENDLEY AND ASSOCIATES  
THE LENTZ GROUP  
DESIGN WORKSHOP, INC.  
HALFF ASSOCIATES  
ALLIANCE ENGINEERING  
SP ENGINEERING INC.



## CONNECTIONS 2016 | Montgomery County THOROUGHFARE PLAN



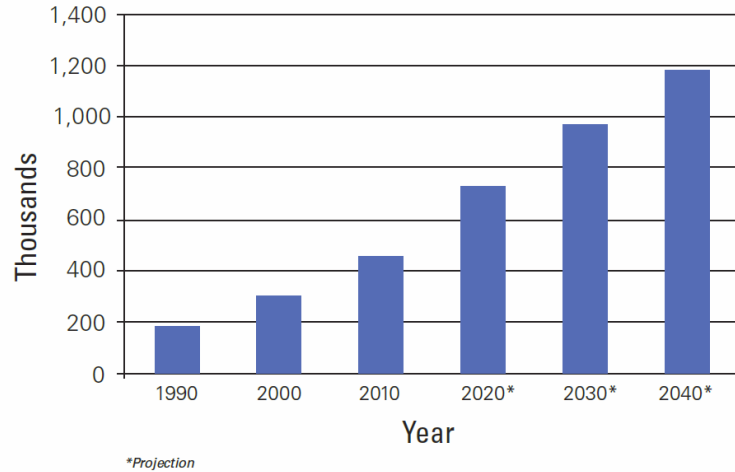
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# Plan Vision

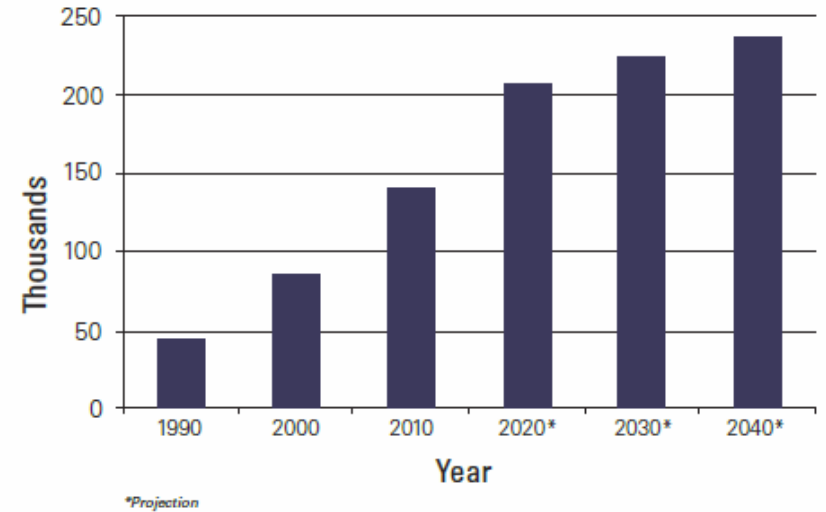
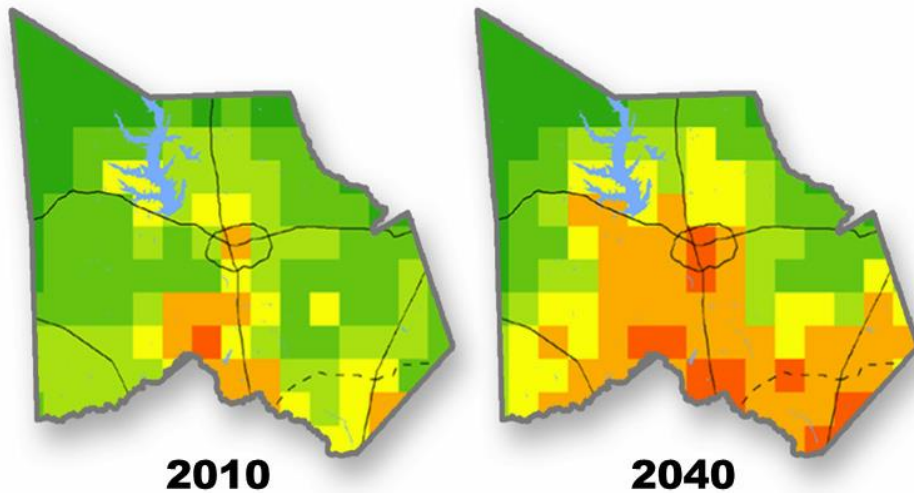
- To establish guidelines and policies to develop a safe, well-connected and efficient county-wide transportation system that provides adequate mobility for people, goods and services and promotes orderly growth and redevelopment throughout the county.



# Area Analysis



## Population Growth



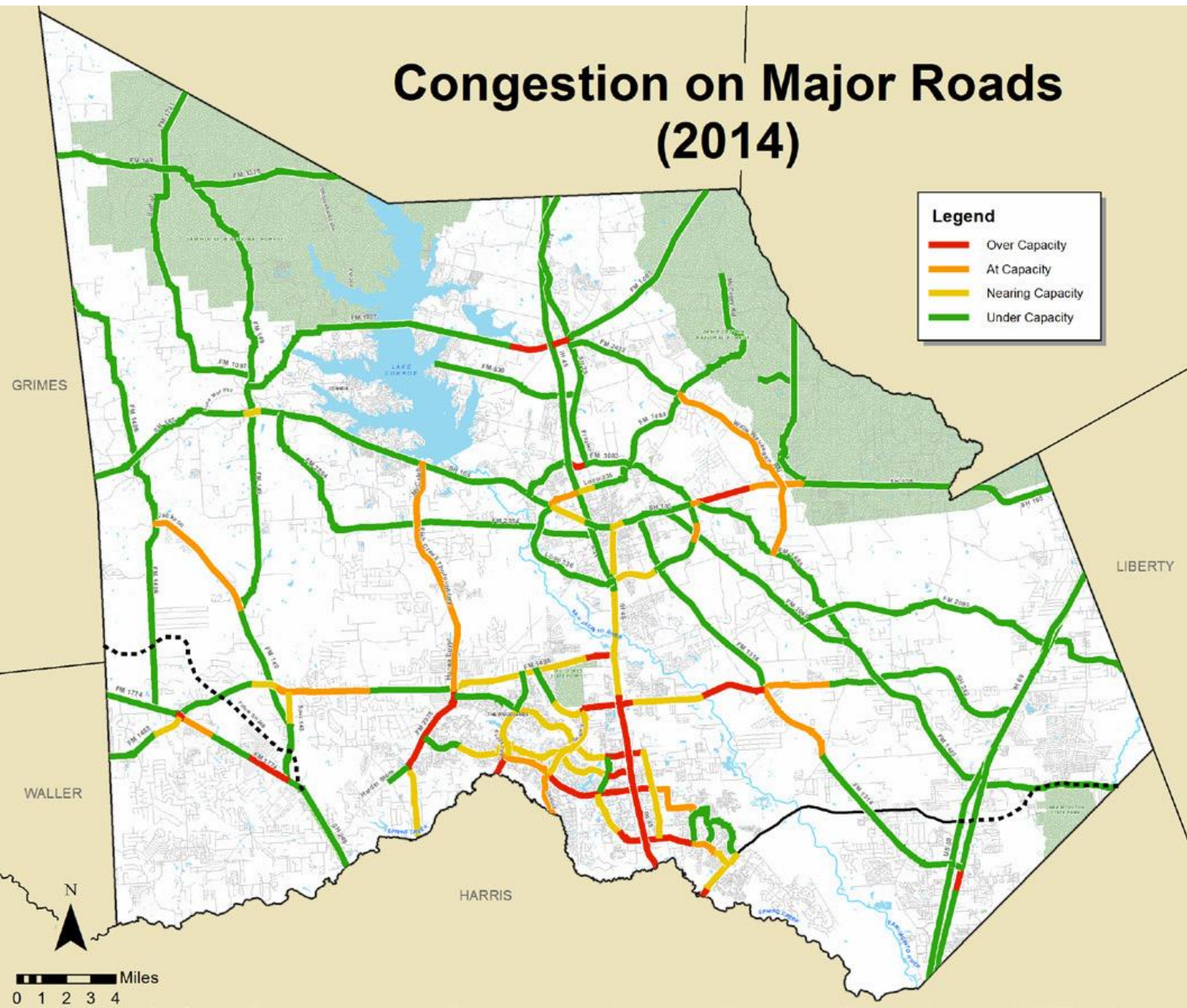
## Employment Growth



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# Area Analysis

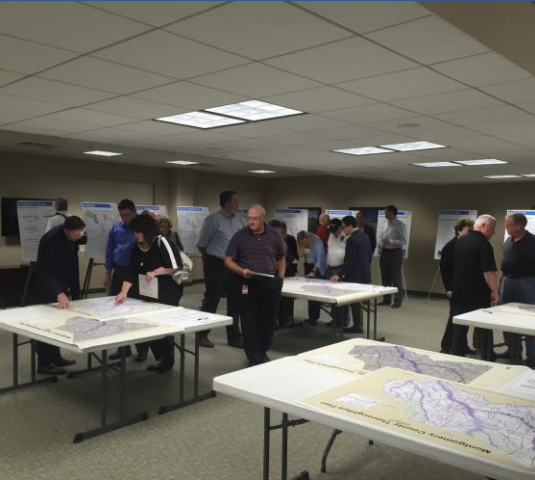


Roadway  
Network  
Demand

# Public Engagement

## Level of Public Involvement

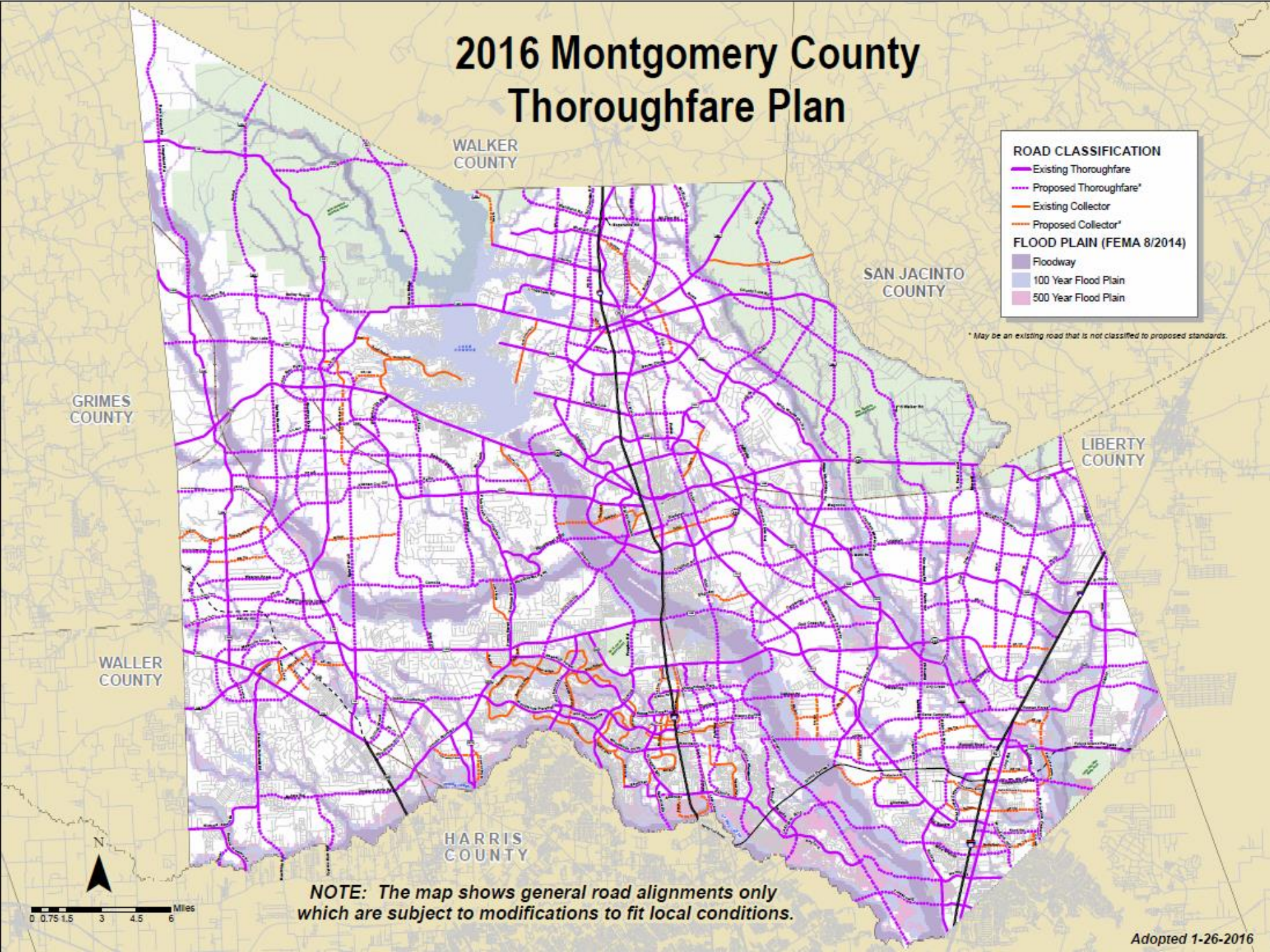
- **Steering Committee Meeting**
- **Focus Groups**
  - **First round** (July 2014) – by **geographic areas** including Southwest County, East County, West County, Conroe and North County
  - **Second round** (Sep. 2015) – **four precincts**
- **Public meetings** – **four public meetings** throughout the county; 196 people attended, 78 comment cards plus 78 online comments



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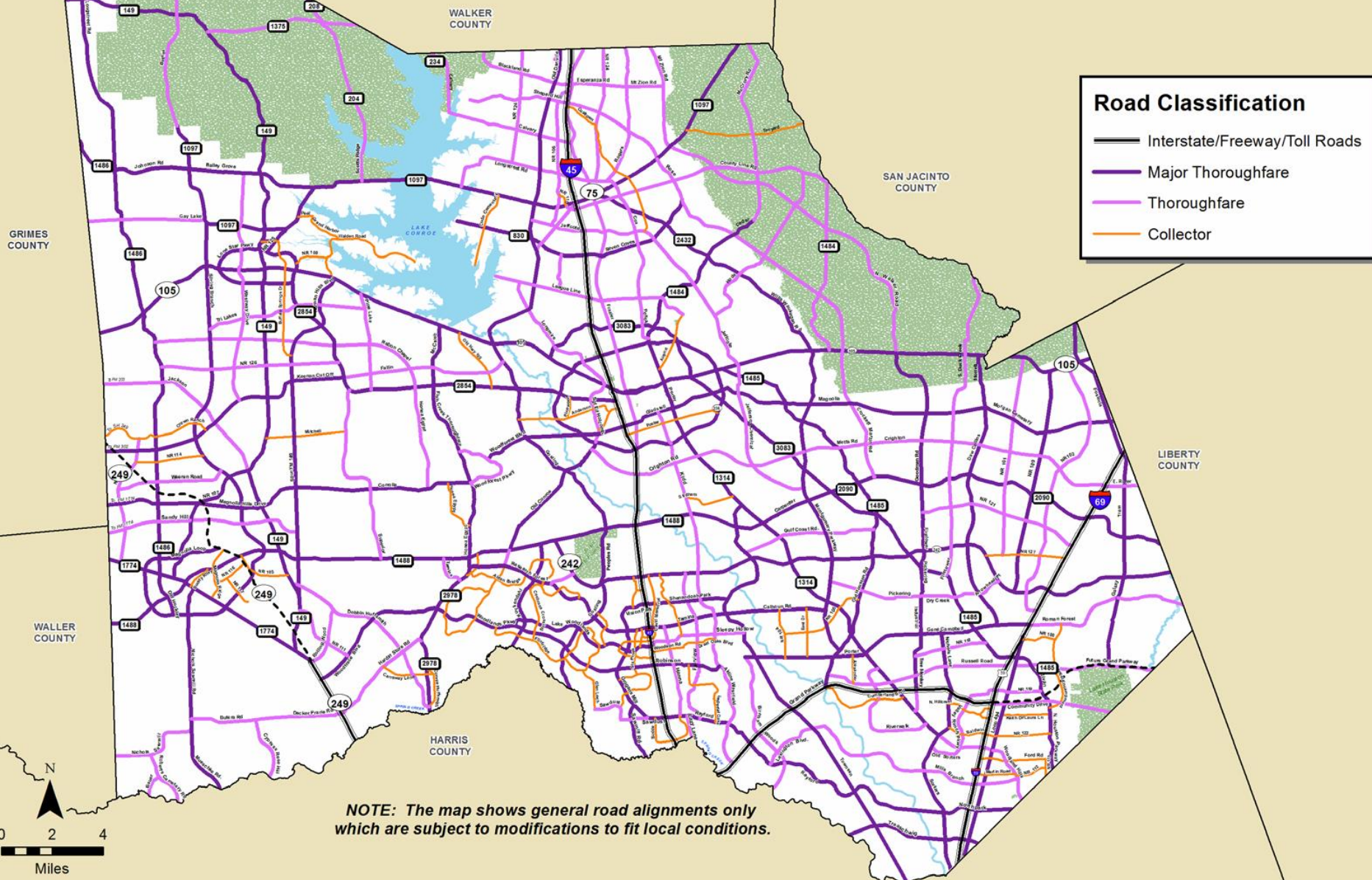


# 2016 Montgomery County Thoroughfare Plan





# Roadway Functional Classification for 2016 MCTP





# Key Plan Summary

## The Plan:

- Designates a roadway network to preserve adequate ROW for future expansion and connectivity



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# Key Plan Summary

## The Plan:

- Designates a roadway network to preserve adequate ROW for future expansion and connectivity
- Establishes a functional classification system





| THOROUGHFARE TYPE                         | ABBREVIATION | TOTAL NUMBER OF LANES | MINIMUM RIGHT OF WAY | DESIGN SPEED | VEHICLES PER DAY | MINIMUM INTERSECTION SPACING | MINIMUM SHOULDER WIDTH¹ |
|---|--------------|-----------------------|----------------------|--------------|------------------|------------------------------|-------------------------|
| Freeways/<br>Tollways                     | F            | 4 or more             | 400ft                | >50mph       | > 40,000         | No at-grade intersections    | 8 - 12 ft               |
| Major<br>Thoroughfare<br>(Major Arterial) | MT           | 4 to 8                | 120ft                | 40-50mph     | 20,000-60,000    | 400 - 500 ft                 | 2 - 8 ft                |
| Thoroughfare<br>( Minor Arterial)         | T            | 4 to 6                | 100 ft               | 35-45 mph    | 10,000 - 30,000  | 300 - 400 ft                 | 2 - 8 ft                |
| Major Collector                           | C            | 2 to 4                | 80 ft                | 35-40 mph    | 5,000 - 30,000   | 250 - 300 ft                 | 2 - 8 ft                |

# Key Plan Summary

## The Plan:

- Designates a roadway network to preserve adequate ROW for future expansion and connectivity
- Establishes a functional classification system
- Establishes county-wide design standards

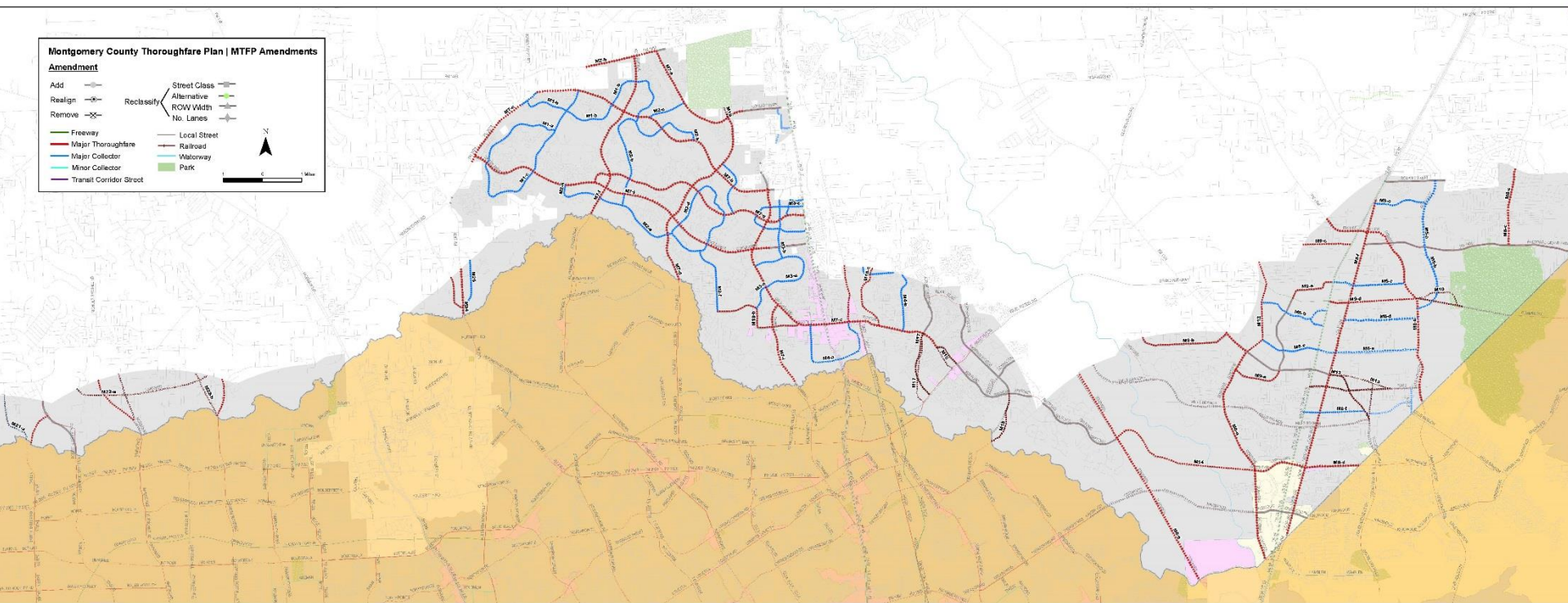
*Coordination with other Jurisdiction for Plan Update*



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# MTFP Amendments for consideration



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# Summary for Amendments - MCTP

- **Thoroughfare**
  - In MCTP: Major Thoroughfare with 120 ft ROW  
Thoroughfare with 100 ft ROW
  - **MTFPA Request – Add/Reclassify as P-6-120 or T-4-100**
- **Collector**
  - In MCTP: Collector with 80 ft ROW
  - **MTFPA Request - Add/Reclassify as MJ-4-80**

